

309th Aerospace Maintenance and Regeneration Group



DAVIS-MONTHAN AIR FORCE BASE, ARIZONA

309th Aerospace Maintenance and Regeneration Group

Facts

The 309th Aerospace Maintenance and Regeneration Group (309 AMARG) is the U.S. Air Force Technical Repair Center for reclamation, regeneration, storage and disposal of aerospace assets. The Group is also the Department of Defense's designated site for storage and reclamation of aerospace assets for all of America's armed forces as well as the U.S. Coast Guard, federal government aviation branches, and the U.S.'s foreign allies. With more than 2,600 acres of desert storage area, 309 AMARG has the capacity to store vast quantities of aircraft and other aerospace assets. AMARG currently stores approximately 4,000 aircraft, 7,000 engines, and 280,000 line items of aircraft production tooling. The highly skilled 309 AMARG workforce continues to manage this vast inventory of war reserve aircraft and stands ready to continue their direct support of the warfighter through their reclamation, regeneration and depot overflow programs.

Mission

Provide aerospace maintenance and asset regeneration to our customers for the sustainment of the warfighter.

Vision

To be the most admired logistics enterprise providing agile and efficient, world-class depot level maintenance and logistics support.

Aircraft Quality Division (QP)

Supports 309 AMARG by providing solid Quality Assurance and Analysis to ensure reliability and excellence on all 309 AMARG products; engineering and environmental support, and implementation of strategic Air Force initiatives including AS9100 and VPP, while championing excellence within the Group through innovation in process improvement and cultural transformation. QP also manages the flight test operations, configuration management and contracting for the Group.

- *Provides Group, Squadron, and Staff Office managers with the oversight and visibility through autonomous surveillance and evaluations to:*



- *Improve the proficiency of the workforce*
- *Facilitate continuous process improvement*
- *Provide customers with high quality aircraft and products on time and at the promised cost*

Business Operations Division

The 309 AMARG Business Operations Division serves as a point-of-contact to the command's customers providing work scope liaison, financial coordination, personnel training and assurance of compliance with U.S. treaty obligations.

576th Aerospace Maintenance and Regeneration Squadron (AMRS)

The 576th Aerospace Maintenance and Regeneration Squadron is responsible for regenerating aircraft from storage and performing all levels of aircraft maintenance required to accomplish diverse depot maintenance overflow workloads. Providing aircraft for the Department of Defense, Department of Homeland Security, NASA, Foreign Military Sales (FMS), as well as supporting Air Combat Command's Full-Scale Aerial Targets (FSAT) program with aircraft since the 1970s, aircraft regeneration is second nature for the squadron. The 576 AMRS's agile workforce has proven its ability to stand up new workloads on short notice providing direct warfighter support through high tempo speedline repairs and depot overflow capacity.

- ***Produces approximately 50 aircraft annually***
- ***Current Workloads:***
 - *F-4 and F-16 aircraft regeneration to support Air Combat Command's Full Scale Aerial Target program (FSAT)*
 - *A-10 Service Life Extension Program (SLEP)*
 - *A-10 Speedline Repairs*
 - *C-130 Programmed Depot Maintenance (PDM)*

577th Commodities and Reclamation Squadron (CMRS)

The 577th Commodities and Reclamation Squadron supports the warfighter by providing parts not available through normal supply channels. The 577 CMRS team accomplishes this through reclamation activities on aircraft stored at 309 AMARG with 24/7 support directly to the AOR. Additionally, the 577 CMRS routinely disassembles entire aircraft for overland shipment to various customers including test laboratories,



domestic and foreign militaries. They are experts in surgically removing key structural components from aircraft for re-use in the active fleet. Finally, the squadron eliminates strategic bombers to comply with the New Strategic Arms Reduction Treaty (START).

▪ **Reclamation:**

- Aircraft parts pulls total in excess of 15k per year
- Disassembly of complete aircraft for overland shipment

▪ **Backshop Support:**

- Provides egress, avionics, electrics, and hydraulics/pneudraulics maintenance, structural repair/modification, engine repair, NDI, corrosion control, paint, and fabrication support for all 309 AMARG workloads

578th Storage and Disposal Squadron (SDS)

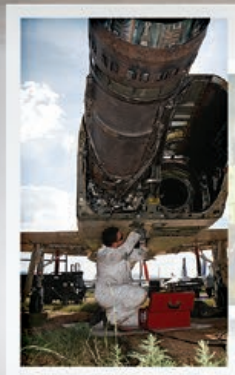
The 578th Storage and Disposal Squadron directs activities for aircraft induction, preservation and disposal of Department of Defense, Department of Homeland Security, other U.S. Government, and Foreign Military aerospace assets. The squadron's storage techniques and "maintenance-in-storage" processes provide aircraft that can be easily regenerated after 20 years in storage. The squadron also manages the movement of aircraft, provides general and special purpose vehicle support to the group and is responsible for all demilitarization, hazardous waste removal, and disposal of declared excess aerospace vehicles located at 309 AMARG.

▪ **Aircraft Storage Services:**

- Inducts aircraft into various categories of storage (Type 1000, 2000, 3000, and 4000)—an average of 260 aircraft annually
- Inspects aircraft semi-annually for condition and security
- Performs Maintenance in Storage and Re-preservation of stored aircraft

▪ **Disposal of Aircraft:**

- Prepares Aircraft for disposal—an average of 250 aircraft annually
- Demilitarizes aircraft by removing and/or rendering military components unusable
- Removes all hazardous waste from aircraft





309th Support Squadron (SPTS)

The 309th Support Squadron provides overall mission support to all units of the 309 AMARG. The squadron is responsible for logistics support to include Supply, Equipment Management, Munitions, Woodmill, Packaging, Vehicle Control/Motor Pool and Transportation Operations. The squadron also manages the Group's Aerospace Ground Equipment (AGE), and mission support functions to include Security, Job Control, Information Technology (IT), Policy and Procedures, Freedom of Information Act (FOIA), Records Management, and Facilities Management.

The 309th Support Squadron is the Air Force's focal point for storage, inventory control, asset management, and disposal of Special Tools/Special Test Equipment (ST/STE). Having tooling readily available supports new manufacturing of parts without the time and cost of redesigning and fabricating the tooling.

413th Flight Test Group (OL-A), Air Force Reserve Command

Performs and/or coordinates Functional Check Flights on all regeneration and depot aircraft.



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4820 S. Wickenburg Ave, Building 7514

Davis-Monthan AFB, AZ 85707

Phone: (520) 228-8235 Business Development

Phone: (520) 228-8970 Business Office

Fax: (520) 228-8513

E-mail: 309AMARGBusinessOps@dm.af.mil

00-ALC Business Office

OO-ALC/OB

5851 F Avenue

Hill AFB, UT 84056

Phone: (801) 775-2167

E-mail: oalcbusinessdevelopment@hill.af.mil